PRESENTATIONS FROM MINISTRIES OF EDUCATION
AUSTRIA:
E-EDUCATION AUSTRIA – DIGITAL EDUCATION FOR EVERYONE!

STEPHAN WABA, FEDERAL MINISTRY FOR EDUCATION
DIGITAL EDUCATION FOR EVERYONE!

- eEducation Austria promotes
  - the development of didactic competence
  - school development focusing on teaching digital and computing skills
- All stakeholders are catered for:
  - students
  - teachers
  - parents
- eEducation Austria provides a network to disseminate the topic as widely as possible:
  - expert.schools
  - member.schools that are at the beginning of the school development process
SUPPORT NETWORK FOR SCHOOLS

Federal centre eEducation
Local coordinators

Ministry
Policy making
Teacher education
Local authorities

digi.komp4
digi.komp8
digi.komp12

digi.komp4
digi.komp8
digi.komp12

support

support

Projects
Teacher training

Expert School
Member School
DEVELOPING COMPETENCIES

Primary education

Lower secondary education

Upper secondary education

Teacher education

Professional development

Checking competencies

Developing competencies
### AN OFFER FOR EVERY SCHOOL

<table>
<thead>
<tr>
<th>member.school</th>
<th>expert.school</th>
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</thead>
</table>
| • Registration by **principal**  
• **Receives support** from network, especially from expert.schools  
• Takes part in projects organised by expert.school | • **Continuous development** of school and didactics  
• **Shares know-how** and expertise with member.schools  
• May receive financial support for projects |
## CONTINUOUS DEVELOPMENT

### Einsatz digitaler Medien im Unterricht

<table>
<thead>
<tr>
<th>Punkt</th>
<th>einmal pro Schuljahr</th>
<th>mehrmals pro Schuljahr</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Schulweite Nutzung einer Lernplattform</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>2. Schulweite Nutzung eines ePortfolio-Systems</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>3. Durchgeführter Einsatz eines digi.komp-Beispiels oder eines eTapas</td>
<td>2 pro Einsatz</td>
<td></td>
</tr>
<tr>
<td>4. Absolvieren des digi.check 4, 8 oder 12 durch alle Schüler/innen der Schulstufe</td>
<td>5 pro Klasse</td>
<td></td>
</tr>
<tr>
<td>5. Anbieten einer ECDL-/ECDL-advanced-/High-Level-Zertifikatsprüfung (z.B. Cisco, SAP)</td>
<td>5 pro Zertifikat</td>
<td></td>
</tr>
<tr>
<td>6. Durchgeführte Safer-Internet-Aktivität</td>
<td>5 pro Einsatz</td>
<td></td>
</tr>
<tr>
<td>7. Teilnahme der Schule am Safer-Internet-Day mit einer schulweiten Aktivität</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

### Entwickeln und Erproben von E-Learning-Szenarien

<table>
<thead>
<tr>
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<th>einmal pro Schuljahr</th>
<th>mehrmals pro Schuljahr</th>
</tr>
</thead>
<tbody>
<tr>
<td>8. Erstellung eines OER-Materials (Online-Lehrmittel, eTapas, digi.komp-Beispiel)</td>
<td>5 pro Erstellung</td>
<td></td>
</tr>
</tbody>
</table>

### Einsatz innovativer Lernangebote

<table>
<thead>
<tr>
<th>Punkt</th>
<th>einmal pro Schuljahr</th>
<th>mehrmals pro Schuljahr</th>
</tr>
</thead>
<tbody>
<tr>
<td>11. Einsatz innovativer Lernangebote (z.B. Game based Learning, Robotics, Coding, Kodu, Minecraft, Genius Hour, Steam, Augmented/Virtual Reality, 3D-Druck)</td>
<td>5 pro Einsatz</td>
<td></td>
</tr>
</tbody>
</table>

### Einsatz innovativer und inklusiver Lehrmethoden

<table>
<thead>
<tr>
<th>Punkt</th>
<th>einmal pro Schuljahr</th>
<th>mehrmals pro Schuljahr</th>
</tr>
</thead>
<tbody>
<tr>
<td>11. Einsatz innovativer Lehre (z.B. Flipped Classroom, Adaptive Lernsoftware, Making, Soziale Medien)</td>
<td>5 pro Einsatz</td>
<td></td>
</tr>
<tr>
<td>12. Gender sensible Didaktik/reflexive Koedukation, um Buben und Mädchen gleichermaßen zu erreichen</td>
<td>5 pro Einsatz</td>
<td></td>
</tr>
</tbody>
</table>
# CONTINUOUS DEVELOPMENT

## Ihr Weg zur Expertenschule

Hier sehen Sie den aktuellen Fortschritt Ihrer Schule auf dem Weg zur Expertenschule.

### 100%

## Ihre Aktivitäten

<table>
<thead>
<tr>
<th>Name / Kategorie</th>
<th>Status</th>
<th>Datum letzte</th>
<th>Änderung</th>
</tr>
</thead>
<tbody>
<tr>
<td>eLearning Experts Conference</td>
<td>Eingereicht / In Bearbeitung bei BKZ</td>
<td>18.10.2016 09:16</td>
<td>Erneut einreichen</td>
</tr>
<tr>
<td>Aktive Verbreitung von E-Learning in der Bildungslandschaft Lehrerinnen oder Lehrer der Schule referieren bei nationalen oder internationalen eLearning Tagungen</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Moodle Plattform</td>
<td>Eingereicht / In Bearbeitung bei BKZ</td>
<td>18.10.2016 09:15</td>
<td>Erneut einreichen</td>
</tr>
<tr>
<td>Einsatz digitaler Medien im Unterricht Schulweite Nutzung einer Lernplattform</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Martin Bauer</td>
<td>Bewilligt</td>
<td>18.09.2016 08:50</td>
<td>Erneut einreichen</td>
</tr>
<tr>
<td>Sonderbadges</td>
<td>Feedback:</td>
<td></td>
<td>Projektericht</td>
</tr>
<tr>
<td>Öffentliche Veranstaltung zur Darstellung und Kommunikation der eigenen Leistungen im Bereich eEducation („eEducation-Zertifizierungsfeier“)</td>
<td>Das geht natürlich in Ordnung!</td>
<td></td>
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</tr>
</tbody>
</table>
ROADMAP OF PROFESSIONAL DEVELOPMENT

documentation
www.eEducation.at

continuous development

becoming expert.school

activities

concept for school development

application

www.eEducation.at
AUSTRIA: E-EDUCATION AUSTRIA – DIGITAL EDUCATION FOR EVERYONE!

STEPHAN WABA, FEDERAL MINISTRY FOR EDUCATION
MEDIAWIJS.BE - EMPOWERING YOUTH AS THE BASIS FOR DIGITAL CITIZENSHIP

LEO VAN AUDENHOVE – FLEMISH KNOWLEDGE CENTRE FOR MEDIA LITERACY
DIGITAL CITIZENSHIP

- Definition adopted by Flemish Government in 2012
  - the whole of knowledge, skills and attitudes that allow citizens to deal with the complex, changing and mediatized world in a conscious and critical way. It is the ability to use media in an active and creative way, aimed at societal participation.

- Focus on empowerment of citizens/youth
  - Active participation in the digital world
  - Creative contribution to the digital world
  - Focus on the skills needed to function autonomously
  - Digital inclusion remains a central concern

- Aware of possible dangers and challenges
  - Raise awareness and provide tools
  - Promote dialogical approach
KNOWLEDGE CENTRE ON MEDIA LITERACY

- **Goal**
  - Stimulate media literacy of general population
  - All age groups and social groups
  - Schools are a channel to reach young people

- **Approach**
  - Intermediary organization working through stakeholders
  - Dedicated projects towards general public

- **Funding**
  - Minister of Media & Minister of Education
  - Additional funding EU Safer Internet, others...
INTERMEDIARIES – TRAIN THE TRAINER

- Mediacoch
  - 10 day offline training for teachers, librarians and youth workers
    - Development of media literacy project in the own organization
    - Supported by Massive Open Online Course (MOOC)
    - Internship project in own organization
    - Strategies on how to involve colleagues
- Mediacoch tool
  - Online interactive video
  - Teacher testimonials on good practices
**MEDIANEST**

- Media parenting
  - For parents (research on how to adapt for grandparents)
  - Wide range of themes
    - Focus on dialogue between parents and children/youth
    - Year 1: Specific emphasis on cyberbullying and gaming
    - Accompanying website/magazines for teachers and schools
  - 20 partners involved in construction
    - Academia, educational and social sector
    - Co-creative collaborative approach
    - Creation of 1 central platform for all content in relation to parents
NO HATE - REPRESENTATION

- Council of Europe
  - No hate speech movement
  - Coordination in Flanders
    - Stimulation of take-up of campaign in Flanders
    - Partner call recognizing hate speech
    - Represent: representation of migrant youth in media
      - Professional media makers
      - Dialogue in classrooms
  - Media campaign 10 December
  - Weetewa
    - Vloggers contest on hate speech
    - With media sector and youth sector
MEDIAWIJS.BE

LEO VAN AUDENHOVE – LEO.VAN.AUDENHOVE@IMEC.BE
NATIONAL INITIATIVES IN FRANCE FOR THE ACQUISITION OF DIGITAL CITIZENSHIP

EMMANUELLE CHIBANI, MINISTRY OF EDUCATION, HIGHER EDUCATION AND RESEARCH
- Provision of broadband access to all schools
- Provision of tablets to students in lower secondary school
- Enabling students to access an online safety education
- Educating students to digital citizenship through Media and Information literacy
PROVISION OF TABLETS TO STUDENTS IN LOWER SECONDARY SCHOOLS

- Déploiement des tablettes numériques dans le collège de Saint-Bonnet-en-Champsaur et le collège Fontreyne de Gap
- Dans les Hautes-Alpes, les 2 collèges préfigurateurs du Plan numérique reçoivent actuellement des tablettes pour chaque élève de 5ème et l’ensemble des enseignants de ces classes.
Journée nationale pour dire "non au harcèlement"
Ce jeudi 3 novembre, le ministère de l’Éducation nationale organise la 2ème journée nationale « non au harcèlement » consacrée au thème du cyber harcèlement. Regardez le nouveau spot de sensibilisation diffusé à cette occasion avec notre partenaire e-Enfance.
THE EDUCATION AND MEDIA DEPARTMENT

20 - 25 mars 2017

clemi.fr

Thème 2017 :
« D'où vient l'info ? »

@LeCLEMI @LaSpmme #SPME2017

#Liberté #Égalité #Fraternité
La Réserve citoyenne de l'Éducation nationale, lancée le 12 mai 2015, offre à tous les citoyens la possibilité de s'engager bénévolement pour transmettre et faire vivre les valeurs de la République à l'École, aux côtés des enseignants, ou dans le cadre d'activités périscolaires.
CZECH STRATEGY OF DIGITAL EDUCATION UNTIL 2020
ONDŘEJ NEUMAJER
MINISTRY OF EDUCATION, YOUTH AND SPORTS
Our educational system guarantees that each individual acquires competences for information society and allows her or him to use opportunities for open learning throughout her/his life.
CZECH STRATEGY OF DIGITAL EDUCATION UNTIL 2020

Three priority objectives:

- **opening-up education** to new teaching methods and techniques through the use of digital technologies,
- improving **students’ competence** in working with information and digital technologies,
- developing **computational thinking** amongst students.

Open Education: OER, open data, open access
INTERVENTION AREAS OF THE STRATEGY

1. Opening up education
2. Development of students' digital literacy
3. Development of students' computational thinking

- Equal access to digital resources in education
- Conditions for development of students' digital competencies and computational thinking
- Building, renewal and maintenance of school digital infrastructure
- Supportive system for the school's ICT implementation and development
- Innovative practices, their monitoring, evaluation and dissemination
- Public understanding of the goals and processes of integration of ICT
- Conditions for development of teachers' digital competencies and computational thinking
Digital citizenship as a part of the new curriculum

- **Students**: the Framework educational programmes (RVP) will be re-defined to support the use of ICT and the development of students’ digital skills in all subjects. Digital citizenship is one of the most important part of this re-definition (active citizen, copyright, online safety, new jobs & employment, financial literacy...).

- **Adults**: Digital citizenship is foundation in **Czech Strategy of Digital Literacy** (Ministry of Labour and Social Affairs) with these parts:
  1. Employment;
  2. Competitiveness;
  3. Social Inclusion;
  4. Support for families;
  5. Electronic services of the public sector;
ENFORCEMENT OF OPEN EDUCATIONAL RESOURCES

**Quality criteria** on digital educational resources funded from public budgets (EU funds):

- **Copyright requirements** – pupils, teachers and other educators can use, remix, transform, copy and redistribute the material – licence needed (eg. CC).

- **Technical requirements** – digital resources are publicly available, users know about their existence and the technical implementation doesn’t use unnecessary obstacles,

- **Requirements for correctness, pedagogy and didactics** – requirements to ensure content quality and usability in teaching and learning.

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http://clanky.rvp.cz/clanek/21071/
SUCCESS STORIES TO SHARE

National methodological portal – RVP.CZ

- sharing content (web 2.0) among teachers in different formats – OERs (9 716+LRE), articles (2 802), blogs (216), discussions (35 051), wikis (4560), links (1 635), portfolios (1 568), e-learning…

- evaluation of quality by reviews and users (teachers).

- Plan: to expand portal with new modules for networking and OER searching.
SUCCESS STORIES TO SHARE

Profil Škola\textsuperscript{21}

- free tool for schools enabling **planning and self-evaluation of the use of ICT in the „school life“**,
- 1895 schools used this application.

- **Plan:** to develop **Profil Učitel\textsuperscript{21}, self-evaluation tool for assessing teachers’ ICT skills.**
SUCCESS STORIES TO SHARE


- **DOMINO = Dynamic, Open, Motivating, Innovative, Narrative, Original learning object** or learning activity.

- **Plan**: extension of the competition – not only OER, but also **teaching and learning activities**.

IT WAS

CZECH STRATEGY OF DIGITAL EDUCATION UNTIL 2020

ONDŘEJ NEUMAJER

MINISTRY OF EDUCATION, YOUTH AND SPORTS
DIGITAL CITIZENSHIP IN MALTA

ELEARNING DEPARTMENT
DIGITAL LITERACY

- 7 cs of Digital Literacy:
  - Collaboration
  - Communication
  - Critical thinking
  - Creativity
  - Character education
  - Citizenship
  - Computational thinking (coding)
Different but should be done together because improvements in one create improvements in the other.
GOOD PRACTICE

- Discussions with students
- Maltese Fiction Books related to Digital Citizenship
FURTHER ACTIVITIES

• Participation in Esafetylabel.eu
• Online Safety Game created for tablets
THE WAY FORWARD - TRANSFORMATION

- Involvement of Stakeholders
- Clear Policy for everyone
- Planned Training
- Support
#EMINENT2016 #DigitalCitizenship

THE QUEST FOR EUROPEAN Digital Citizenship

17-18 November 2016 > Prague